UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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DATE MAILED: 12/23/2010

NOTICE OF ALLOWANCE AND FEE(S) DUE

60879 7590 1223/2010 BROWNSTEIN HYATT FARBER SCHRECK, LLP 410 SEVENTEENTH STREET SUITTE 2200

DENVER, CO 80202

EXAMINER			
SAVUSDIPHOL, PAULTEP			
ART UNIT	PAPER NUMBER		
2876			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/590,208	04/02/2007	Pierre Chapet	P50298	5086	
TITLE OF INVENTION: ELECTRONIC MICROCHIP TOKEN AND ITS FABRICATION PROCESS					

 APPLN TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(s) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$300
 \$0
 \$1810
 03/23/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of r a) specifying a new corre	naintenance fees waspondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/590,208	04/02/2007		Pierre Chapet			P50298	5086
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	03/23/2011
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
SAVUSDIPHO	L, PAULTEP	2876	235-492000	•			
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			(2) the name of a single	of a single firm (having as a member a 2			
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3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	ne)			
PLEASE NOTE: Uni	ess an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assign	e is ic	lentified below, the d	ocument has been filed for
(A) NAME OF ASSIG		netion of this form is NO	(B) RESIDENCE: (CITY				
			-				-
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual 🖵 Co	rporati	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	41	. Payment of Fee(s): (Plea	ise first reapply ar	y prev	lously paid issue fee	shown above)
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5. Change in Entity Stat	tus (from status indicate s SMALL ENTITY statu		☐ b. Applicant is no lon	ger claiming SMAI	I.EN	FITY status See 37 Ci	R 1.27(e)(2)
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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

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10/590,208	04/02/2007	Pierre Chapet	P50298	5086	
60879 75	90 12/23/2010		EXAM	INER	
BROWNSTEIN HYATT FARBER SCHRECK, LLP			SAVUSDIPHOL, PAULTEP		
410 SEVENTEENTH STREET			ART UNIT	PAPER NUMBER	
SUITE 2200 DENVER, CO 80202		2876 DATE MAIL ED: 12/23/201			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 662 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 662 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)
10/590,208	CHAPET, PIERRE
Examiner	Art Unit
Paulten Savusdiphol	2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTQL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFB 1.313 and MPEP 1308.
- This communication is responsive to the Amendment filed 10/26/2010.
- The allowed claim(s) is/are 39-53 and 56-64.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) 🛛 All b) ☐ Some* c) ☐ None of the:
 - Certified copies of the priority documents have been received.
 - 2.

 Certified copies of the priority documents have been received in Application No. ____
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. T DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08).
- Paper No./Mail Date
- 4. T Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413). Paper No./Mail Date
- 7.

 Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

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Art Unit: 2876

DETAILED ACTION

Receipt is acknowledged of the amendment, filed on 10/26/2010, which has been entered in the file. Claims 54 & 55 have been canceled. Claims 39-53 & 56-64 are pending.

Claim Rejections - 35 USC § 112

Claims 52, 53, 62 & 63 were previously rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims have been amended to overcome the 35 U.S.C. 112 rejection.

Therefore the rejection of claims 52, 53, 62 & 63 has been withdrawn.

Allowable Subject Matter

Claims 39-53 & 56-64 have been allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance: Regarding independent claims 39 & 51, the prior art of record, taken alone or in combination, fails to teach or fairly suggest a generally disc-shaped token having a body produced by multiple injections of plastic material, the token comprising a single-piece core of the body of the token produced by a first injection of plastic material wherein the core of the token incorporates an insert embedded in the plastic material of the central portion of the body during the first injection and comprising a contactless electronic microchip identification device, wherein the insert is secured between a first and second half-shell

Application/Control Number: 10/590,208

Art Unit: 2876

of a first injection mold during said first injection of plastic material such that said resulting generally disc-shaped single-piece core is a single-piece construction with said insert being embedded within said plastic material of the central portion of the body of the core, when taken in combination with the other respective claimed limitations.

Regarding independent claim 52, the prior art of record, taken alone or in combination, fails to teach or fairly suggest a method of fabricating a body of a token comprising placing an insert comprising a contactless electronic microchip identification device in a first injection mold, two half-shells whereof define a first imprint corresponding to a generally disc-shaped core of the body of the token and holding the insert at a center of the first imprint by axially clamping the insert between the two half-shells of the first mold, and injecting the core of the token and then placing the core of the token in a second injection mold and injecting a covering layer, when taken in combination with the other claimed limitations.

Dependent claims 40-50, 53 & 56-64 would be allowable by virtue of their dependencies.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2876

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paultep Savusdiphol whose email address is paultep.savusdiphol@uspto.gov.

If attempts to reach the examiner by email are unsuccessful, the examiner's telephone number is (571) 270-1301. The examiner can normally be reached between the hours of 8am and 4:30pm (EST), Monday thru Friday.

If ALL attempts to reach the examiner are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached at (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/PS/

/Paultep Savusdiphol/ Patent Examiner Application/Control Number: 10/590,208 Page 5

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AU 2876

/Daniel A Hess/ Primary Examiner, Art Unit 2876